PN42A450

SERIES 4 PLASMA TV

42" Widescreen Plasma HDTV with 720p Resolution

Samsung presents the next level of plasma HDTV technology and design. A 42-inch screen offers crisp, bold images and colors, thanks to 720p resolution, 1,000,000:1 dynamic contrast ratio, and FilterBright™ glare-reduction technology. Groundbreaking 3D capabilities let you enjoy 3D movies and games to their fullest.* Select Game mode with the touch of a button for advanced video-game action; the ACE silhouette editor eliminates visual "noise" from the deepest dark tones. SRS TruSurround XT™ offers natural, lifelike HD sound. Connect all your peripherals with ease, courtesy of 3 HDMI inputs. And more efficient components result in significant power reduction.

TV/Video

- FilterBright™ anti-glare technology
- ACE silhouette editor
- 1,000,000:1 dynamic contrast ratio
- Powerful anti-burn-in technology
- 100,000 hour panel life
- 1024 (H) x 768 (V) pixel resolution
- 175° (H/V) viewing angle
- Natural True Color with 18 bit color processing
- NTSC/ATSC tuners with Clear QAM
- Sports/Game/Movie modes (via hot key)
- 3D ready — future-proof your HD experience

Audio

- 10-watt per channel built-in audio amplifier
- Direct down-firing speaker system
- SRS TruSurround XT™

Connections

- 3 HDMI — High Definition Multimedia Interface (2 rear/1 side)
- 2 component video inputs
- Side and rear A/V inputs
- PC input
- Headphone
- RS232C
- Universal Anynet Plus (HDMI-CEC)

Additional Features

- Swivel stand

SRS TruSurround XT · Down-firing Speaker · Entertainment Mode · 1,000,000:1 dynamic contrast · Simply HD · HDMI High-Definition Multimedia Interface · Anynet · DNIe™

NFL · SAMSUNG

OFFICIAL HDTV OF THE NFL

SAMSUNG

All features, specifications, and model numbers subject to change.
All on screen images are simulated pictures.
* 3D viewing requires PC (not included)

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Specifications

FilterBright™ anti-glare technology

ACE Silhouette editor (false contour reduction) delivers clear images without contour lines.

1,000,000:1 dynamic contrast ratio. Two of the most important factors in overall picture quality, contrast and brightness, achieve new heights in these latest generation plasma panels. Together with the DNIe proprietary circuitry, Samsung's new plasma TV's give the most stunning realistic picture quality ever from a flat panel set.

1024 horizontal x 768 vertical pixel resolution presents video and text with outstanding clarity and resolution.

100,000 hour panel life. Samsung's new panels are made to last longer, so you can be confident that the high picture quality will endure.

175° (H/V) viewing angle

Anti Burn-in Technology
- Auto pixel shift (user programmable)
- Signal pattern processing function
- All White

Built-in HDTV tuner (ATSC/NTSC) with Clear QAM

DNIe™ The Samsung Digital Natural Image engine. This exclusive Samsung technology dramatically improves the picture by enhancing the contrast, detail, white balance and reduces noise.

10-watts per channel built-in audio amplifier. Powerful built-in amplifier to drive the integrated stereo speakers.

Direct down-firing speakers

SRS TruSurround XT™. TruSurround is a patented SRS technology that solves the problem of playing 5.1 multichannel content over two speakers. TruSurround delivers a compelling, virtual surround sound experience through the two-speaker internal playback system.

Natural true color. Samsung Plasma TV can display Natural True Color with 18 bit processing. And new algorithm adjusting color balance will let you enjoy the 'As-is color'.

Entertainment Mode allows customized picture settings, optimized for different content (e.g., sports, movies, gaming).

3D HD ready capable of displaying 3D games, movies and other programming via 3D compatible glasses and hardware. 3D viewing requires PC (not included)*

Universal Anynet Plus (HDMI-CEC) allows peripheral devices such as a DVD player to be controlled by TV remote control.

Side A/V ports provides easy connections so you can connect a camcorder, digital camera, or any other digital device with no hassles.

V-Chip system[1] allows blocking of rated TV and movie programs determined by the parent to contain objectionable content.

Power saving (off/high/middle/low)

Trilingual on-screen displays in English, Spanish or French.

Favorite channel list

Swivel Stand

Quality

1-year parts and labor warranty. The product is built to last and provide years of trouble-free top quality enjoyment.

Standby power consumption under 1W

Connections

HDMI – High Definition Multimedia Interface: 3
Component video inputs (Y,Pb,Pr): 2
Side and rear A/V inputs
PC (RGB) input: 1
Headphone
RS232C

Accessories

Remote control

Net dimensions and weight (WxHxD)

Monitor: 41.5" x 26.3" x 3.8"
Net weight: 59.1 lbs
Monitor with stand: 41.5" x 28.5" x 12.4"
Net weight: 67.2 lbs.

Shipping dimensions (WxHxD)

Dimensions: 45.5" x 33.2" x 16.1"
Weight: 81.1 lbs.

Order code

PN42A450P1DXZA

UPC

036725228061

[1]Feature dependent upon broadcasting of information by local off-air TV and cable channels.

Design and specifications are subject to change without notice. Non-metric weights and measurements are approximate.

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For more information on digital TV technology please visit www.samsung.com/hd

***NOTE:** PC (not supplied) is required to utilize included software and demo games. Recommended system requirements are:
- Intel® Core 2 Duo or Athlon™ 64 X2 Dual-Core CPU
- 1GB RAM
- NVIDIA® GeForce 8 Series or ATI Radeon™ X800 with DVI output
- Windows® XP, Vista 32-bit
- DirectX 9.0c sound card
- DVD-ROM drive

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